



Express Mail No. EL897856299US

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/916,241	07/25/2001	Jake de Vaal	130109.404

CONFIRMATION NO. 6840

00500  
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVE  
SUITE 6300  
SEATTLE, WA 98104-7092

## FORMALITIES LETTER



\*OC000000006581247\*

Date Mailed: 09/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$574.
  - \$414 for 23 total claims over 20.
  - \$160 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1414.

11/28/2001 TV0111 00000002 191090 09916241  
Sale Ref: 00000004 DAH: 191090 09916241  
01 FC:103 10.00 CH

*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/23/2001 HV0061 00000064 09916241  
01 FC:101 740.00  
02 FC:103 396.00  
03 FC:102 168.00  
04 FC:105 130.00



EXPRESS MAIL NO. EL897856299US

#3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jake de Vaal et al.  
Application No. : 09/916,241  
Filed : July 25, 2001  
For : FUEL CELL AMBIENT ENVIRONMENT MONITORING AND  
CONTROL APPARATUS AND METHOD

Art Unit : 1745  
Docket No. : 130109.404  
Date : November 20, 2001

Box Missing Parts  
Commissioner for Patents  
2900 Crystal Drive  
Arlington, VA 22202-3513


RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated September 20, 2001, please find enclosed the following documents:

X Fee  
X Oath/Declaration  
X Election and Power of Attorney  
X Copy of Notice to File Missing Parts  
\_\_\_\_ Sheets of Formal Drawings  
\_\_\_\_ Other \_\_\_\_\_

Respectfully submitted,  
Jake de Vaal et al.  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Frank Abramonte  
Registration No. 38,066



11-23-01

Section #3

EXPRESS MAIL NO. EL897856299US

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**(To be used for all correspondence  
after initial filing)


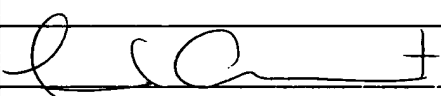
Application Number	09/916,241
Filing Date	July 25, 2001
First Named Inventor	Jake de Vaal
Group Art Unit	1745
Examiner Name	
Attorney Docket No.	130109.404

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input checked="" type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Copy of Notice to File Missing Parts</u> <u>Application Data Sheet</u>
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual Name	Frank Abramonte	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	November 20, 2001	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:



EXPRESS MAIL NO. EL897856299US

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

#3

<b>FEE TRANSMITTAL</b> <b>for FY 2002</b> <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>		
		Application Number	<b>09/916,241</b>	
		Filing Date	<b>July 25, 2001</b>	
		First Named Inventor	<b>Jake de Vaal</b>	
		Examiner Name		
		Group Art Unit	<b>1745</b>	
<b>TOTAL AMOUNT OF PAYMENT (\$)</b>		<b>1,434</b>	Attorney Docket No.	<b>130109.404</b>

<b>METHOD OF PAYMENT</b>	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	<b>19-1090</b>
Deposit Account Name	<b>Seed Intellectual Property Law Group PLLC</b>
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any overpayment to Deposit Account Number above.	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed:	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other

<b>FEE CALCULATION</b>					
1. <b>BASIC FILING FEE</b>					
<b>Large Entity</b>		<b>Small Entity</b>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	<b>740</b>
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ 740)</b>

2. <b>EXTRA CLAIM FEES</b>					
Total Claims	<b>42</b>	-20** =	<b>22</b>	* Fee from below	<b>18</b> = <b>396</b>
Independent Claims	<b>5</b>	-3** =	<b>2</b>	* Fee from below	<b>84</b> = <b>168</b>
Multiple Dependent				* Fee from below	
<b>Large Entity</b>		<b>Small Entity</b>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$ 564)</b>

3. <b>ADDITIONAL FEES</b>					
<b>Large Entity</b>		<b>Small</b>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	<b>130</b>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3) (\$ 130)</b>

<b>SUBMITTED BY</b>			
Name (Print/Type)	<b>Frank Abramonte</b>	Registration No. Attorney/Agent	<b>38,066</b>
Firm Name/Address			
Signature		Date	<b>November 20, 2001</b>

**00500**  
PATENT TRADEMARK OFFICE